

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,160,498 B2
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INVENTOR(S) : Robert F. Mataya

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 14, line 33-34, in Claim 55, the language “applying resin to the fiber lay up” was not added on a new line. Claim 55 should correctly read as follows:

55. A process involving a closed molding tooling technique to form a fiber-reinforced composite part against a base mold with a flexible body structure having an interfacing surface upon which at least one resin distribution channel and at least one vacuum distribution channel are formed and extend thereacross, and at least one perimeter seal, the process comprising:

placing a fiber lay up on the base mold;

· applying resin to the fiber lay up;


moving the body structure onto the base mold such that the fiber lay up is covered by the interfacing surface of the body, thereby forming an enclosed space between the body structure and the base mold, the fiber lay up being located in the enclosed space; and

drawing a first vacuum at said perimeter seal to cause said perimeter seal to sealingly engage the base mold; and

drawing a second vacuum independent from said first vacuum through said enclosed space thereby urging the resin to travel through the resin distribution channel and across and through the fiber lay up generally in the direction of the second vacuum draw to thereby form the composite part upon curing.

Signed and Sealed this

Sixth Day of January, 2009



JON W. DUDAS
Director of the United States Patent and Trademark Office